EPA-Certified Alternative Fuel Conversion Vehicles

Clean Cities News asked conversion companies about their EPA-certified light- and medium-duty engine families. The following table features types of conversions that can be performed by each of the companies that responded to our query. This information was published in September 2004. Due to the rapidly changing nature of the industry, the data in this table may not be current after February 2005.

BAF Technologies, Dallas, Texas

Contact: Bill Calvert Phone: 214-231-1458

E-mail: bcalvert@baftechnologies.com
Web site: www.baftechnologies.com

Warranty information: 3 years/50,000 miles on all major components, covers new vehicles and new systems on used vehicles

| Make | Model | Engine | Model Year | Alternative Fuel | Fuel System |
|------|----------------|--------|------------|------------------|-------------|
| Ford | Crown Victoria | 4.6 L | 2003, 2004 | Propane, CNG | Dedicated |
| Ford | E-450 Cutaway | 6.8 L | 2002-2004 | Propane, CNG | Dedicated |

Baytech Corporation, Los Altos, California

Contact: Rebecca Royer Phone: 650-949-1976

E-mail: rjroyer@baytechcorp.com Web site: www.baytechcorp.com

Warranty information: 3 years/50,000 miles on parts

| Make | Model | Engine | Model Year | Alternative Fuel | Fuel System |
|-----------|-------------------------------------|-----------------------------------|----------------------|------------------|--------------------|
| Cadillac | Escalade (2WD & AWD) | 5.3 L, 6.0 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Cadillac | Escalade ESV, EXT (2WD & AWD) | 6.0 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Chevrolet | Astro Cargo Conversion (2WD) | 4.3 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Chevrolet | Astro Cargo Van (2WD & AWD) | 4.3 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Chevrolet | Astro Passenger (2WD) | 4.3 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Chevrolet | Blazer (2WD & 4WD) | 4.3 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Chevrolet | S-10 Pickup (2WD & 4WD) | 4.3 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Chevrolet | Silverado (2WD, 4WD & AWD) | 4.3 L, 4.8 L, 5.3 L, 5.7 L, 6.0 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Chevrolet | Suburban | 5.3 L, 5.7 L, 6.0 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Chevrolet | Avalanche (2WD & AWD) | 5.3 L, 6.0 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Chevrolet | Tahoe | 5.3 L, 6.0 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Chevrolet | C/K 2500/3500, C Series | 5.7 L , 6.0 L, 8.1 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| Chevrolet | Van and Express | 5.7 L, 6.0 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| GMC | Jimmy (2WD & 4WD) | 4.3 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| GMC | Safari Cargo Conversion (2WD & AWD) | 4.3 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| GMC | Safari Passenger (2WD) | 4.3 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| GMC | Sonoma (2WD & 4WD) | 4.3 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| GMC | Silverado (2WD, 4WD & AWD) | 4.3 L, 4.8 L, 5.3 L, 5.7 L, 6.0 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| GMC | C/K 2500/3500, C Series | 5.7 L , 6.0 L, 8.1 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |
| GMC | W3500 | 5.7 L, 6.0 L | 2004-2005 and older* | CNG | Dedicated, Bi-Fuel |

| Baytech continued. | | | | | | | |
|---------------------|---|---------------------|--------------------------|--------------------|--|--|--|
| GMC | W4500 | 5.7 L, 6.0 L | 2004-2005 and older* CNG | Dedicated, Bi-Fuel | | | |
| GMC | Yukon XL | 5.3 L, 5.7 L, 6.0 L | 2004-2005 and older* CNG | Dedicated, Bi-Fuel | | | |
| GMC | Yukon | 5.3 L, 6.0 L | 2004-2005 and older* CNG | Dedicated, Bi-Fuel | | | |
| GMC | Savana Cargo and Passenger Van | 5.7 L, 6.0 L | 2004-2005 and older* CNG | Dedicated, Bi-Fuel | | | |
| GMC/Chevrolet | Flat Bed, Cab & Chassis | 5.7 L, 6.0 L | 2004-2005 and older* CNG | Dedicated, Bi-Fuel | | | |
| GMC/Chevrolet | Utility and Box Van | 5.7 L, 6.0 L | 2004-2005 and older* CNG | Dedicated, Bi-Fuel | | | |
| GMC/Chevrolet | Van Cutaway | 5.7 L, 6.0 L | 2004-2005 and older* CNG | Dedicated, Bi-Fuel | | | |
| Isuzu | NPR | 5.7 L, 6.0 L | 2004-2005 and older* CNG | Dedicated, Bi-Fuel | | | |
| Isuzu | NPR HD | 5.7 L, 6.0 L | 2004-2005 and older* CNG | Dedicated, Bi-Fuel | | | |
| Workhorse | Step Van, P Chassis | 4.3 L, 5.7 L, 6.0 L | 2004-2005 and older* CNG | Dedicated, Bi-Fuel | | | |
| *Baytech reports ha | Baytech reports having certified engines and vehicles dating back to 1989; contact the company directly for detailed information. | | | | | | |

DRV Energy, Inc., Oklahoma City, Oklahoma

Contact: Kevin Walls
Phone: 405-670-9099
E-mail: drvenerg@ionet.net
Web site: www.drvenergy.com

Warranty information: 3 years/36,000 miles, can be extended to 50,000 miles for extra charge

| Make | Model | Engine | Model Year | Alternative Fuel | Fuel System |
|---------------|--------------------------------|--------|------------|------------------|----------------------|
| Chevrolet | Astro Cargo Conversion | 4.3 L | 2000-2005 | CNG | Bi-Fuel |
| Chevrolet | Astro Cargo Van | 4.3 L | 2000-2005 | CNG | Bi-Fuel |
| Chevrolet | Astro Passenger | 4.3 L | 2000-2005 | CNG | Bi-Fuel |
| Chevrolet | Blazer (2WD & 4WD) | 4.3 L | 2000-2005 | CNG | Bi-Fuel |
| Chevrolet | S-10 Pickup (2WD & 4WD) | 4.3 L | 2000-2005 | CNG | Bi-Fuel |
| Chevrolet | Silverado (2WD & 4WD) | 5.3 L | 2000-2005 | CNG | Bi-Fuel |
| Chevrolet | Silverado (2WD & 4WD) | 6.0 L | 2000-2005 | Propane, CNG | Bi-Fuel or Dedicated |
| Chevrolet | Van and Express | 6.0 L | 2000-2005 | Propane, CNG | Bi-Fuel or Dedicated |
| GMC | Jimmy (2WD & 4WD) | 4.3 L | 2000-2005 | CNG | Bi-Fuel |
| GMC | Safari Cargo Conversion | 4.3 L | 2000-2005 | CNG | Bi-Fuel |
| GMC | Safari Passenger | 4.3 L | 2000-2005 | CNG | Bi-Fuel |
| GMC | Sonoma (2WD & 4WD) | 4.3 L | 2000-2005 | CNG | Bi-Fuel |
| GMC | Sierra (2WD & 4WD) | 5.3 L | 2000-2005 | CNG | Bi-Fuel |
| GMC | Sierra (2WD & 4WD) | 6.0 L | 2000-2005 | Propane, CNG | Bi-Fuel or Dedicated |
| GMC | Savana Cargo and Passenger Van | 6.0 L | 2000-2005 | Propane, CNG | Bi-Fuel or Dedicated |
| GMC | Suburban and Yukon | 6.0 L | 2000-2005 | Propane, CNG | Bi-Fuel or Dedicated |
| GMC/Chevrolet | Flat Bed, Workhorse Step Van | 6.0 L | 2000-2005 | Propane, CNG | Bi-Fuel or Dedicated |
| GMC/Chevrolet | Utilitiy and Box Van | 6.0 L | 2000-2005 | Propane, CNG | Bi-Fuel or Dedicated |

EDPRO Equipment, Inc., London, Ontario, Canada

Contact: Dan Granger Phone: 519-690-0000

E-mail: dangranger@edproenergy.com

Web site: www.edproenergy.com/equipment/sequin/index.asp

Warranty information: 1 year on fuel system, 1 year/99,000 miles on computer module

| Make | Model | Engine | Model Year | Alternative Fuel | Fuel System |
|-------|-------------------------------|------------|------------|------------------|-------------|
| Ford | Crown Victoria Police Interce | ptor 4.6 L | 2003, 2004 | Propane | Bi-Fuel |
| Ford | Crown Victoria | 4.6 L | 2003, 2004 | Propane | Bi-Fuel |
| Linco | n Town Car | 4.6 L | 2003, 2004 | Propane | Bi-Fuel |
| Mercu | ry Grand Marquis | 4.6 L | 2003, 2004 | Propane | Bi-Fuel |

Parnell USA Inc., Phoenix, Arizona

Contact: Tom Campbell Phone: 623-581-8335

E-mail: tac1@parnellusa.com
Web site: www.parnellusa.com

Warranty information: 3 year/50,000 miles on parts (new vehicles), 1 year/15,000 miles on parts (used vehicles), 3 year/36,000 mile engine wrap warranty

supplements OEM engine warranty (new vehicles)

| Make | Model | Engine | Model Year | Alternative Fuel | Fuel System |
|-------|-----------------------------------|-------------|------------|-------------------------|----------------------|
| Dodge | Stratus 4-door | 2.4 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated |
| Dodge | Dakota | 4.7 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated |
| Dodge | Durango | 4.7 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated |
| Dodge | Ram Pickup 1500 | 4.7 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated |
| Ford | E-150 Vans, Wagons, and Cutaways | 5.4 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated |
| Ford | Expedition | 5.4 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated |
| Ford | F-150 Pickup | 5.4 L | 2003 | Propane | Bi-Fuel or Dedicated |
| Ford | E-250 Vans, Wagons, and Cutaways | 5.4 L/6.8 L | 2003, 2004 | Propane | Dedicated |
| Ford | E-350 Vans, Wagons, and Cutaways | 5.4 L/6.8 L | 2003, 2004 | Propane | Dedicated |
| Ford | Excursion | 5.4 L/6.8 L | 2003, 2004 | Propane | Dedicated |
| Ford | F-250 Pickup | 5.4 L/6.8 L | 2003, 2004 | Propane | Dedicated |
| Ford | F-350 Pickup | 5.4 L/6.8 L | 2003, 2004 | Propane | Dedicated |
| Ford | E-450 Vans, Wagons, and Cutaways | 6.8 L | 2003, 2004 | Propane | Dedicated |
| GMC | C/K 1500 Pickup | 6.0 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated |
| GMC | C/K 2500 Pickup | 6.0 L | 2003, 2004 | Propane | Dedicated |
| GMC | C/K 3500 Pickup | 6.0 L | 2003, 2004 | Propane | Dedicated |
| GMC | G 1500 Vans, Wagons, and Cutaways | 6.0 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated |
| GMC | G 2500 Vans, Wagons, and Cutaways | 6.0 L | 2003, 2004 | Propane | Dedicated |
| GMC | G 3500 Vans, Wagons, and Cutaways | 6.0 L | 2003, 2004 | Propane | Dedicated |
| GMC | Suburban | 6.0 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated |
| GMC | Tahoe | 6.0 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated |

| Parnell continued | | | | | | | |
|-------------------|---|-------|------------|---------|----------------------|--|--|
| GMC | Yukon | 6.0 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated | | |
| GMC | Yukon | 6.0 L | 2003, 2004 | Propane | Bi-Fuel or Dedicated | | |
| Isuzu/GMC/V | Vorkhorse HDs** | 6.0 L | 2003, 2004 | Propane | Dedicated | | |
| **A group of s | **A group of special use vehicles with the GM 6.0 L engine. | | | | | | |